



SN-US045011

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Tadashi ICHIDA et al.

Patent Art Unit: 2881

Serial No.: 10/786,233

Filed: February 26, 2004

For: MOTORIZED FRONT DERAILLEUR  
ASSEMBLY WITH SAVER  
ARRANGEMENT

**INFORMATION DISCLOSURE STATEMENT**

Assistant Commissioner of Patents  
Washington, DC 20231

Sir:

In accordance with MPEP 609 and 37 C.F.R. §§ 1.56, 1.97 and 1.98, Applicant brings the references listed on the attached PTO-1449-Form to the Examiner's attention and request that they be considered and made of record in this application. Copies of the non-U.S. Publication are attached.

German Patent No. DE4340471 appears to disclose a rear derailleur cage driven by an electric motor and to a front derailleur cage optionally also driven by an electric motor, with a swivel head, a first and a second parallelogram lever and a chain-guiding mechanism, the four abovementioned components forming a parallelogram via which the chain-guiding mechanism can be displaced parallel in order to transfer the chain from on sprocket to another sprocket arranged parallel thereto. An English abstract of this publication is provided to better understand this reference.

International Patent Publication No. WO 97/07919 appears to disclose a sawing, cutting or separating device. The device uses a drive motor with an output shaft that cooperates with at least one further rotary tool connection device, the output of the one connection preferably generating a linear movement. An English abstract of this publication is provided to better understand this reference.

Since this application was filed after June 30, 2003, the U.S. Patent and Trademark Office waives the requirement under 37 C.F.R. 1.98 (a) (2) (i) for submitting a copy of each cited U.S. Patent and each U.S. patent application publication.

This Information Disclosure Statement is being filed before the First Office Action. Thus, *no fee is believed to be due for this Information Disclosure Statement*. However, Applicant authorizes the Commissioner of Patents and Trademarks to charge payment and any other fees associated with this communication, if needed, or credit any overpayment to Deposit Account No. 50-1836. A duplicate copy of this Statement is enclosed for this purpose.

\* \* \*

Prompt examination on the merits is respectfully requested

Respectfully submitted,



Patrick A. Hilsmier  
Reg. No. 46,034

SHINJYU GLOBAL IP COUNSELORS, LLP  
1233 Twentieth Street, NW, Suite 700  
Washington, D.C. 20036  
(202)-293-0444

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Substitute for form 1449A/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

*(use as many sheets as necessary)*

Sheet	1	of	1
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**Complete if Known**

Application Number	10/786,233
Filing Date	February 26, 2004
First Named Inventor	Tadashi ICHIDA
Group Art Unit	2881
Examiner Name	
Attorney Docket Number	SN-US045011

## U.S. PATENT DOCUMENTS

[illegible]

## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				
		DE-4340471-C1	02-02-1995	Butz		No
		EP-1010613-A1	06-12-2000	Fukuda	Figures 3-6; Claims 1-30	N/A
		EP-1310423-A2	05-14-2003	Fukuda	Figure 13; Claims 1-30	N/A
		EP-1357023-A1	10-29-2003	Campagnolo		N/A
		WO-97/07919	03-06-1997	Hessabi	Abstract; Figure 1; Claims 1-5, 17, 18, and 30	No

**Examiner  
Signature**

Date Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04.

<sup>3</sup> Applicant's unique citation designation number (optional). <sup>4</sup> See RINUS Codes of USPTO Patent Documents at [www.uspto.gov/patents/USPTO/PatentDocuments/USPTOPatentDocuments.html](http://www.uspto.gov/patents/USPTO/PatentDocuments/USPTOPatentDocuments.html). <sup>5</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>6</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>7</sup> Applicant is to place a check mark here if English language Translation is attached.

**Burden Hour Statement:** This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:** Assistant Commissioner for Patents, Washington, DC 20231